

FIG. 1A

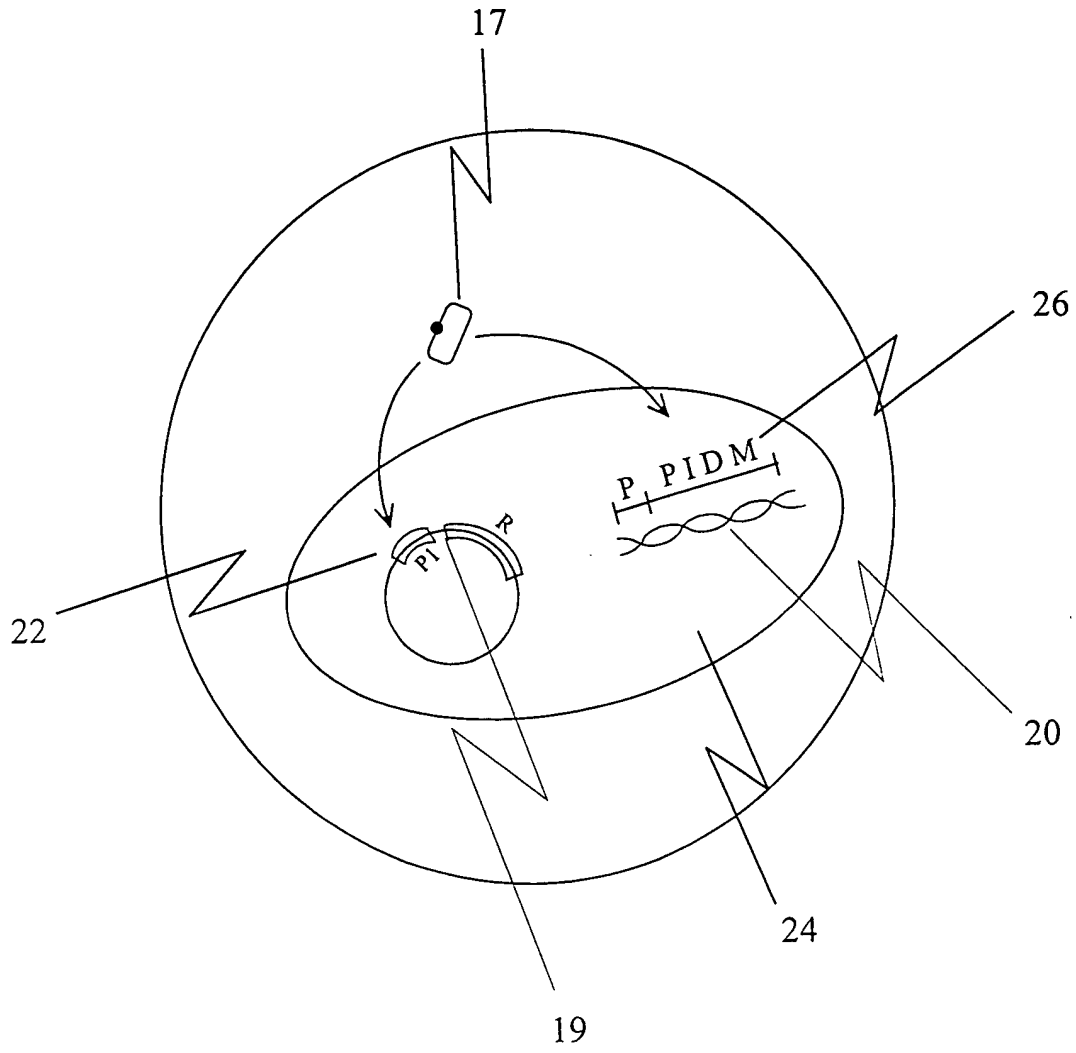


FIG. 1B

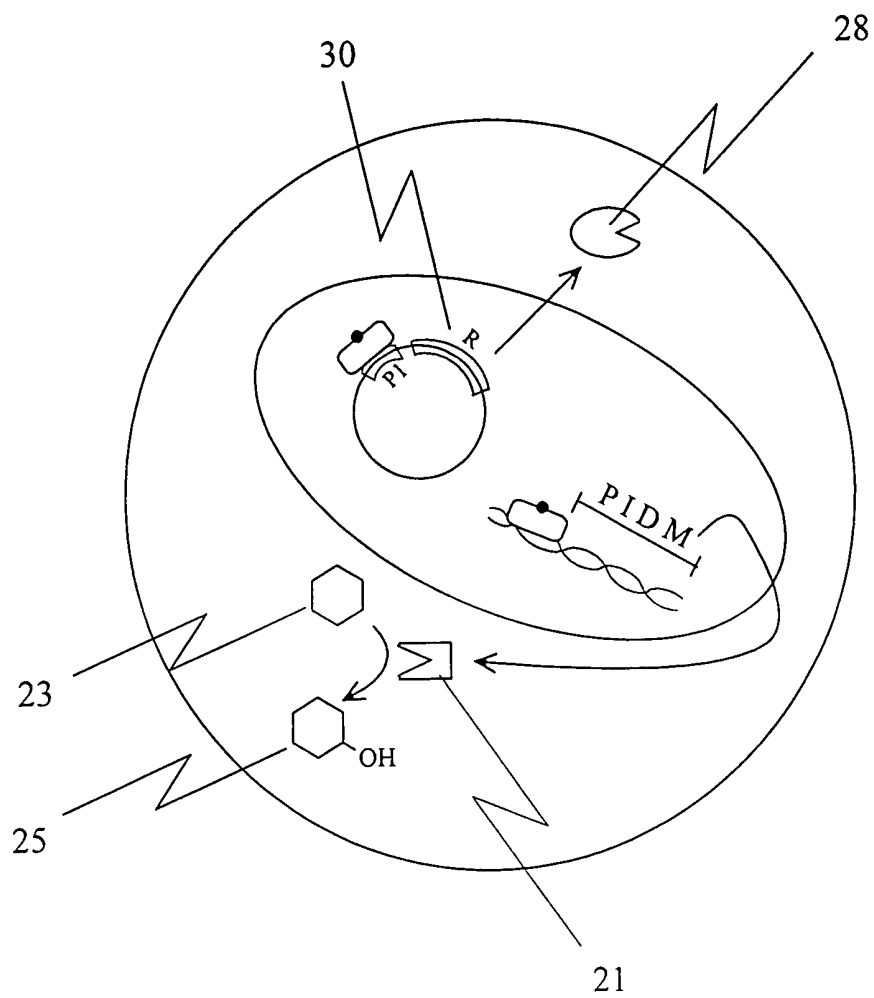


FIG. 1C

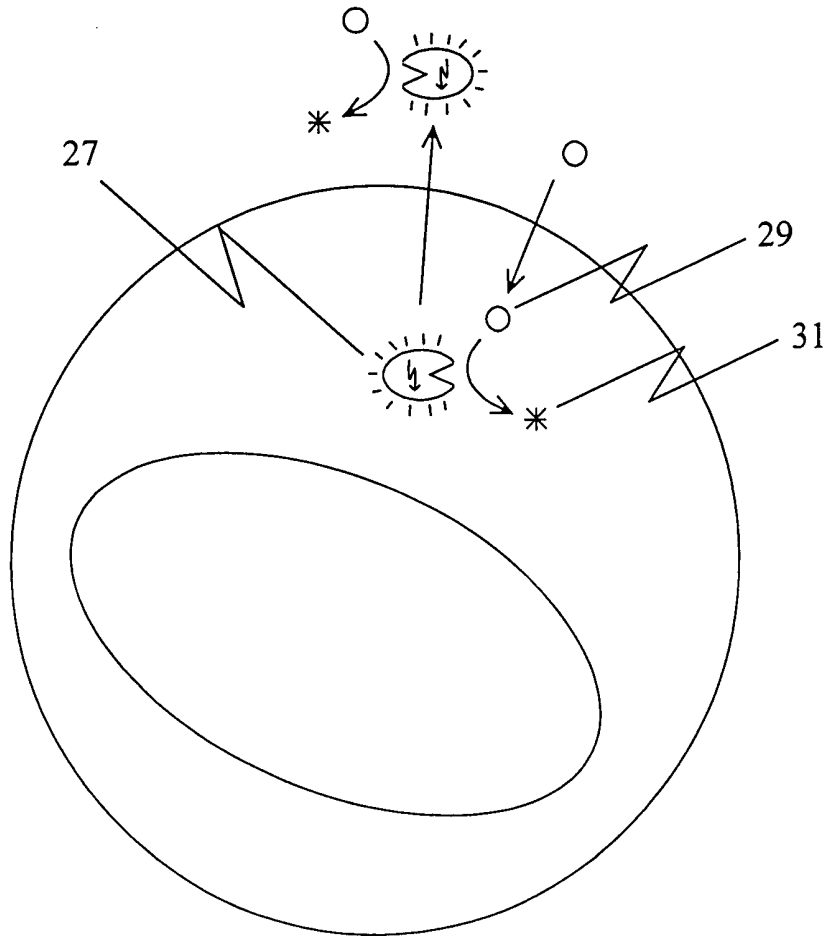


FIG. 1D

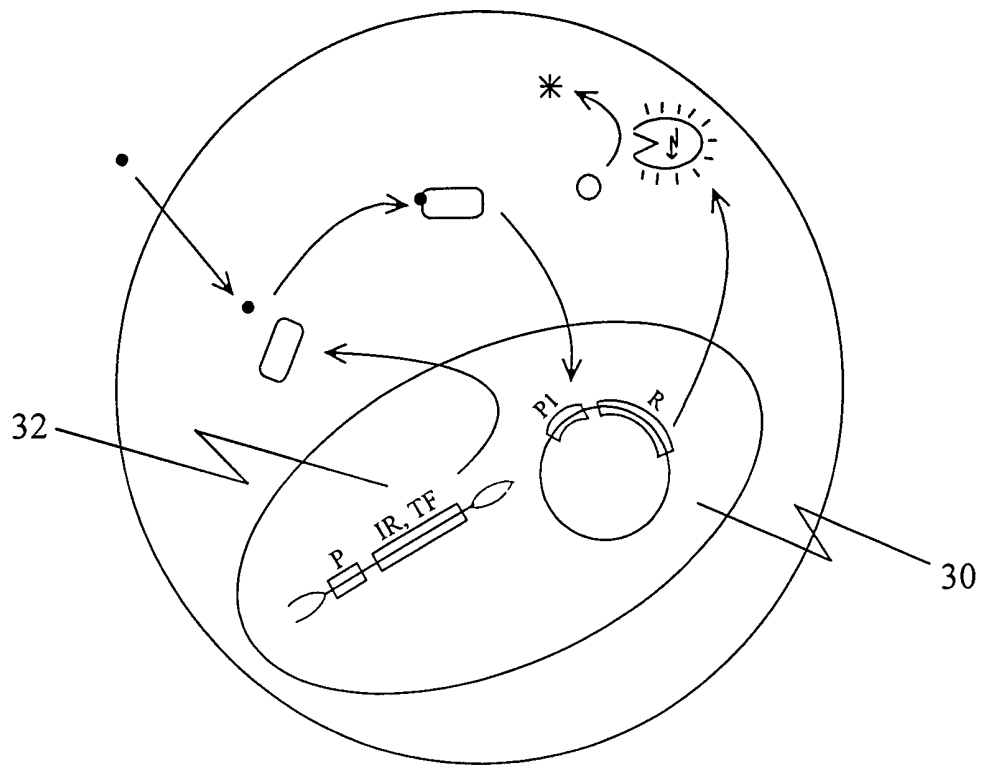


FIG. 3

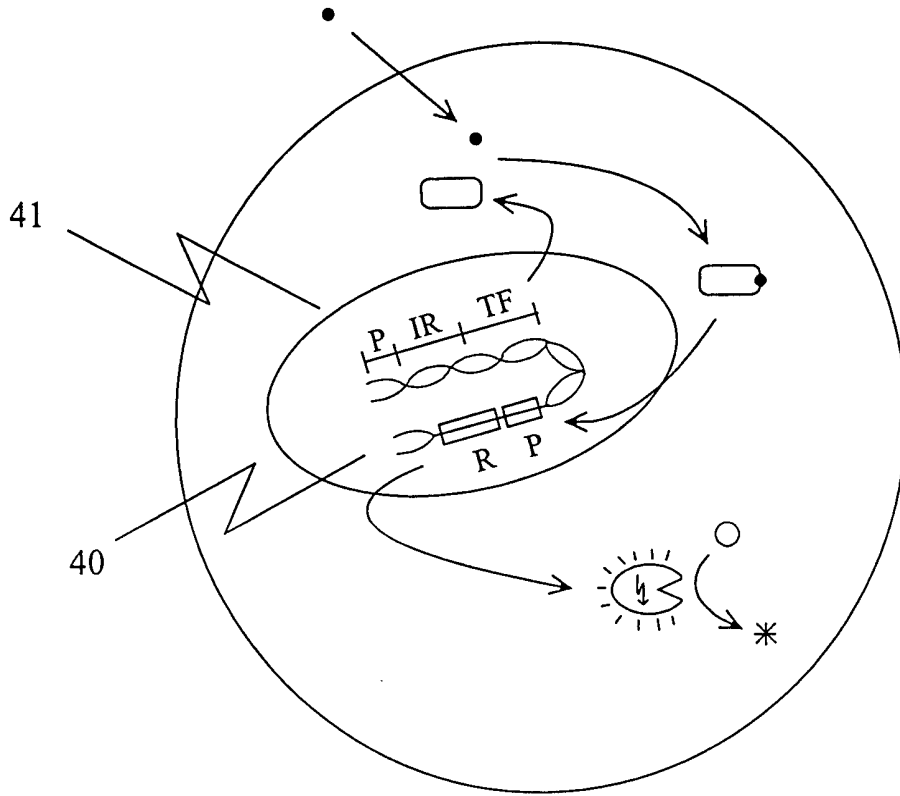


FIG. 4

FIG. 5

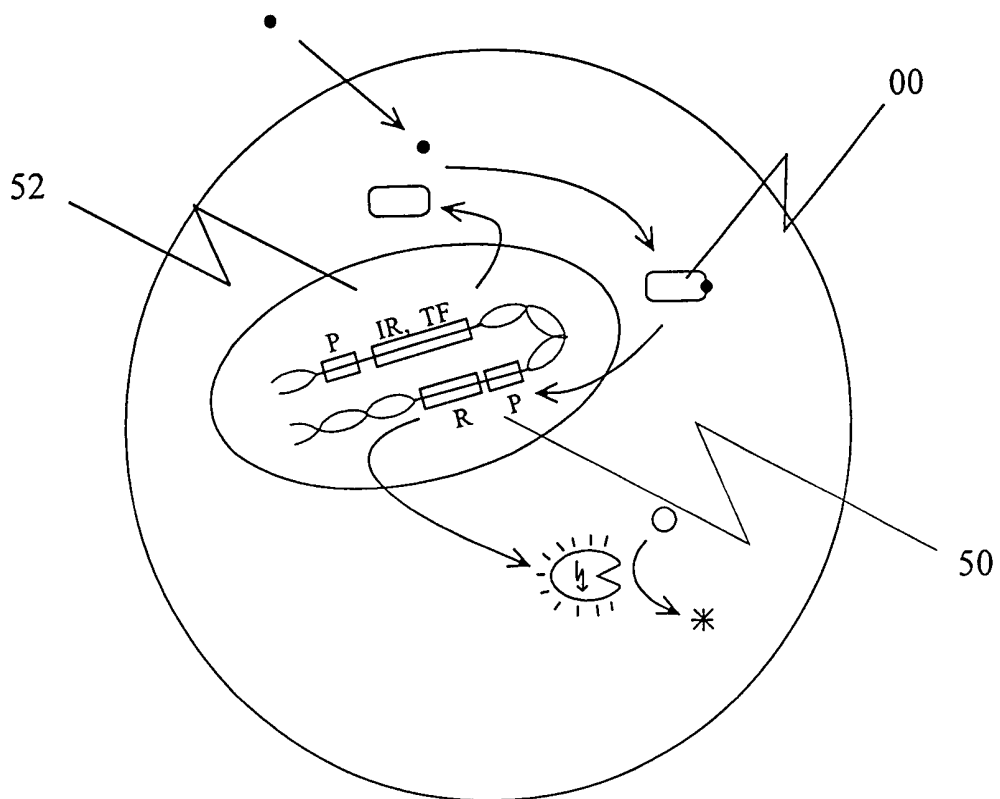


FIG. 5

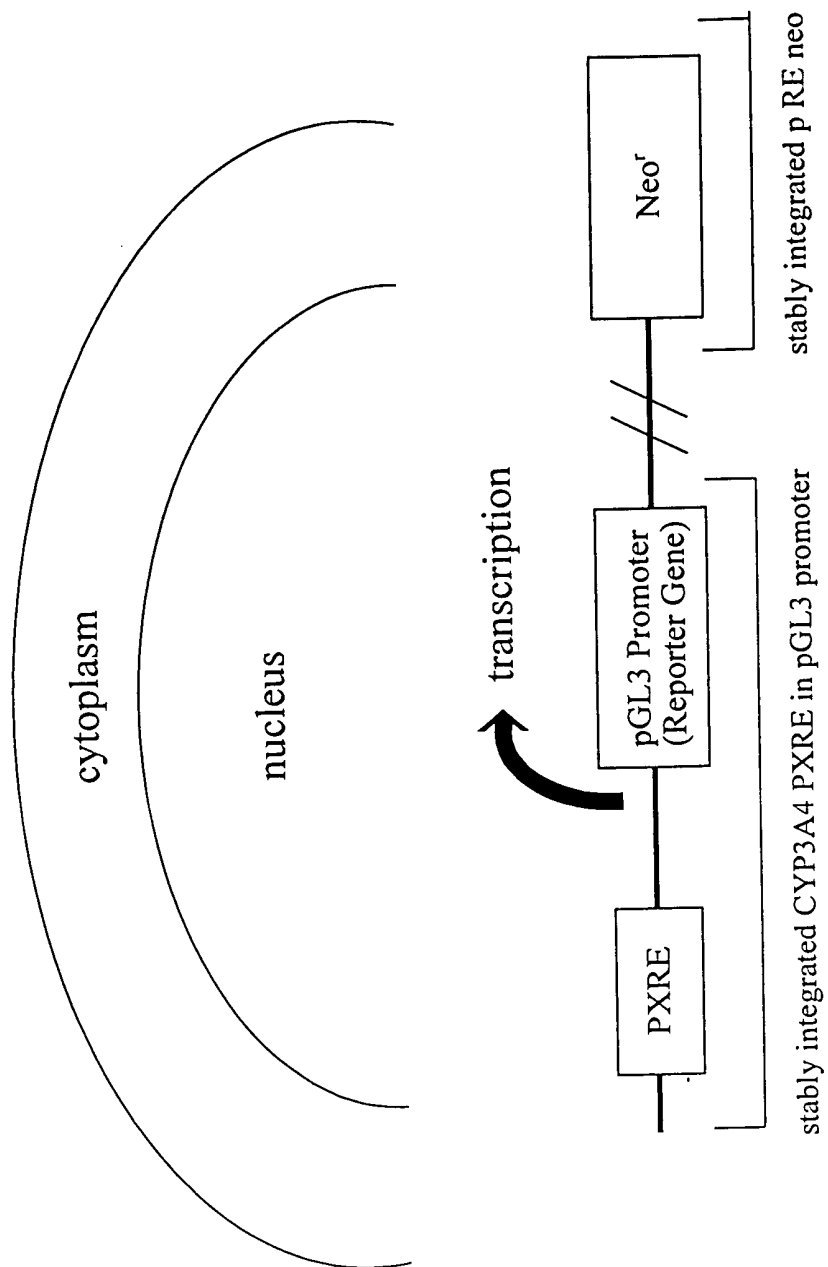


FIG. 6

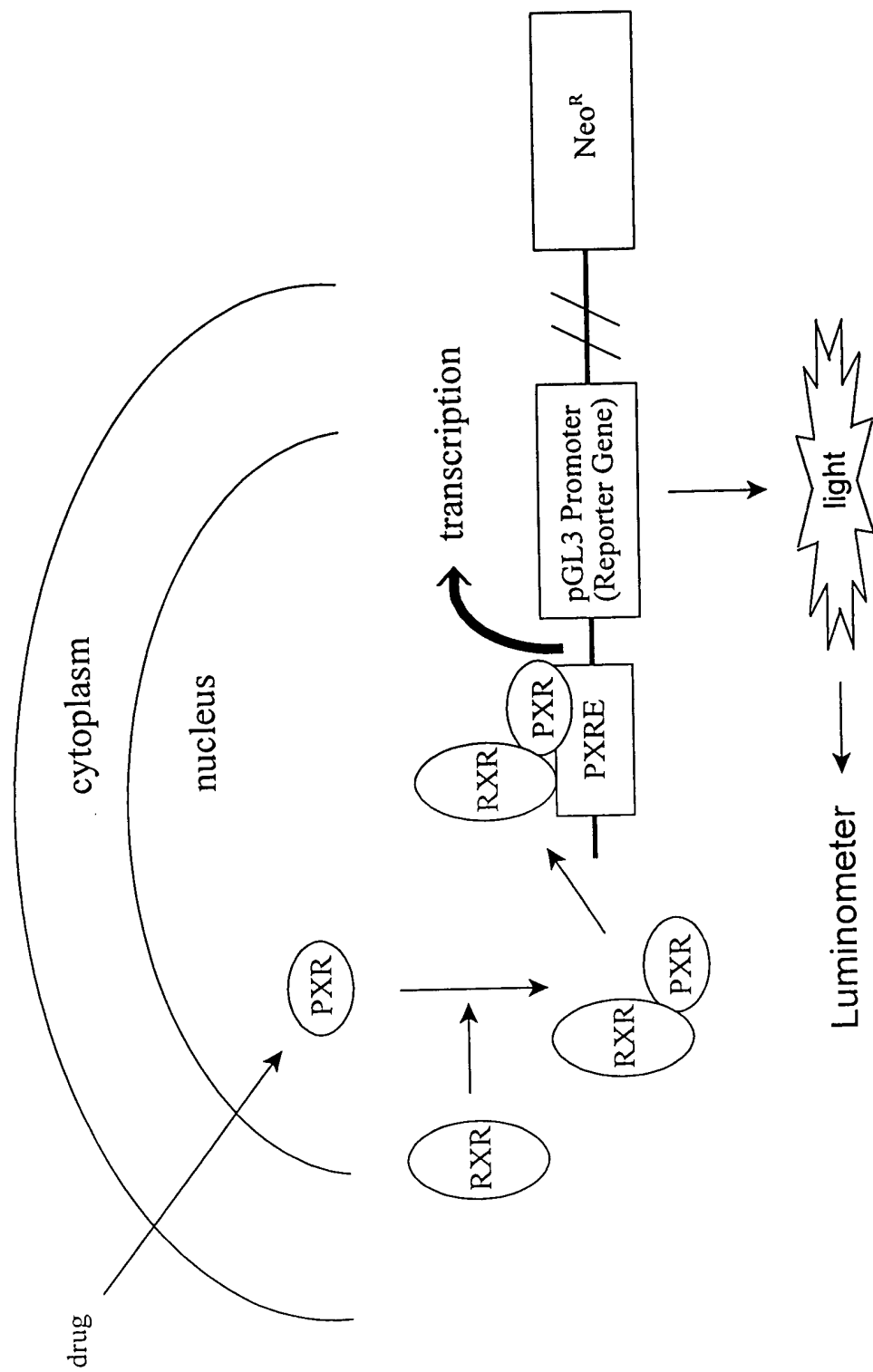


FIG. 7

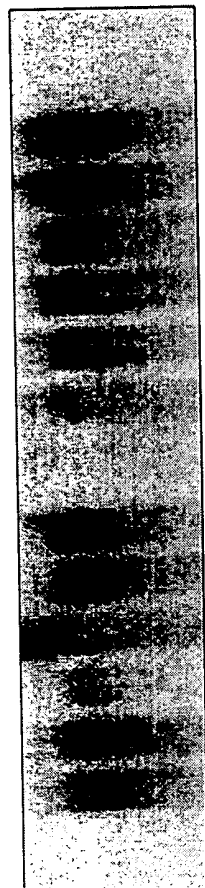
[illegible]

FIG. 8

12/24

Clone #13 (no PXR)

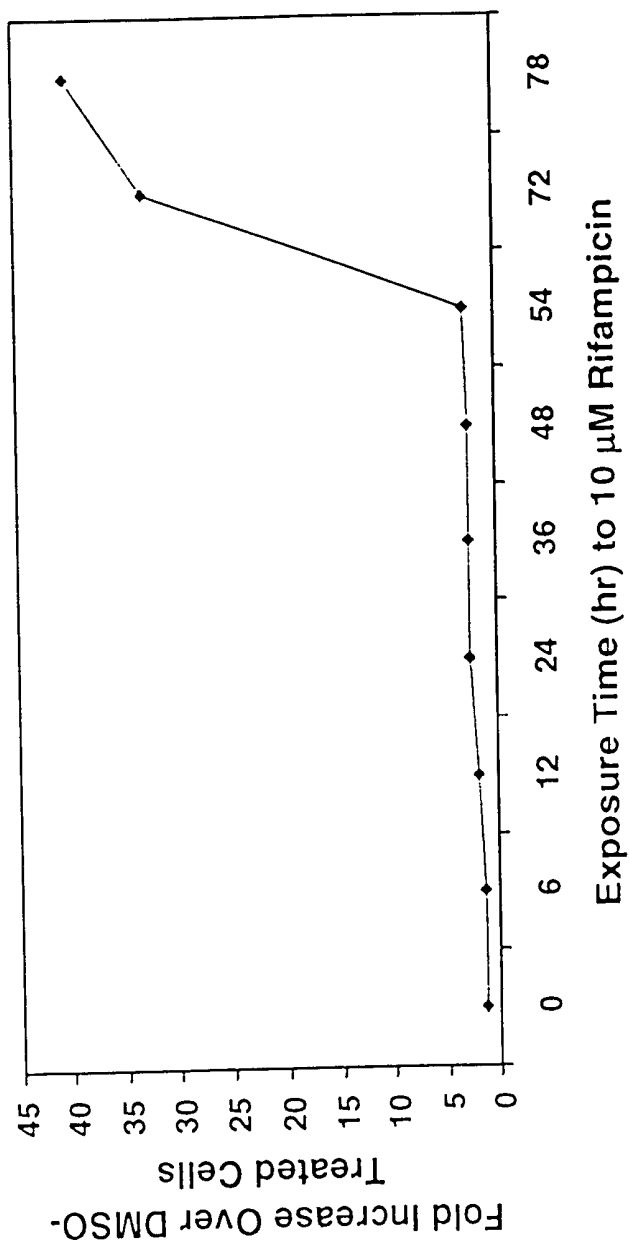


FIG. 9

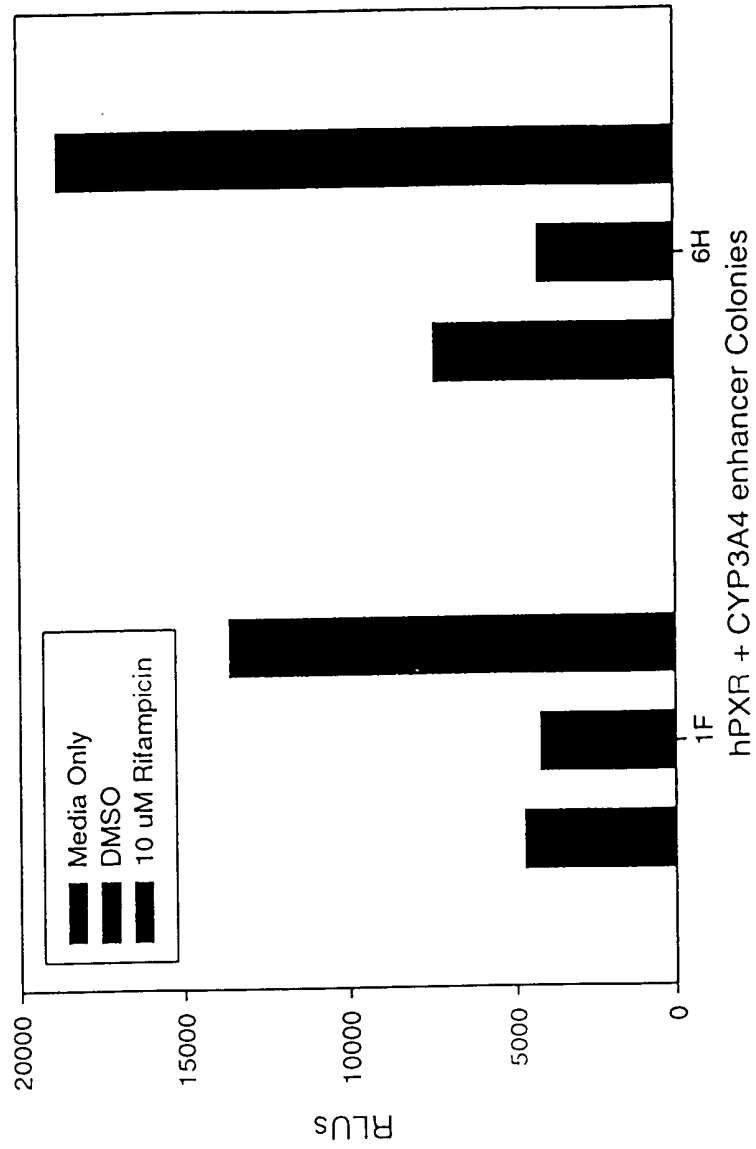


FIG. 10

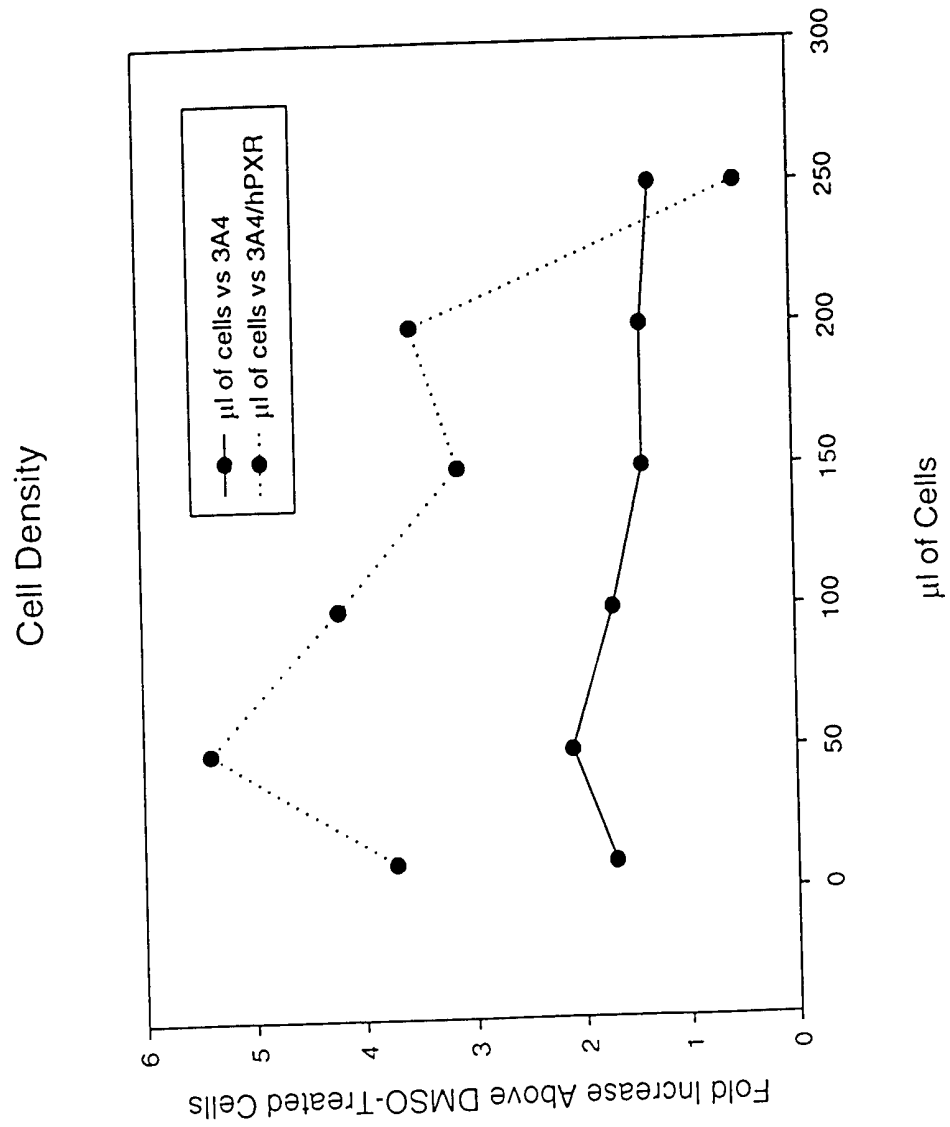
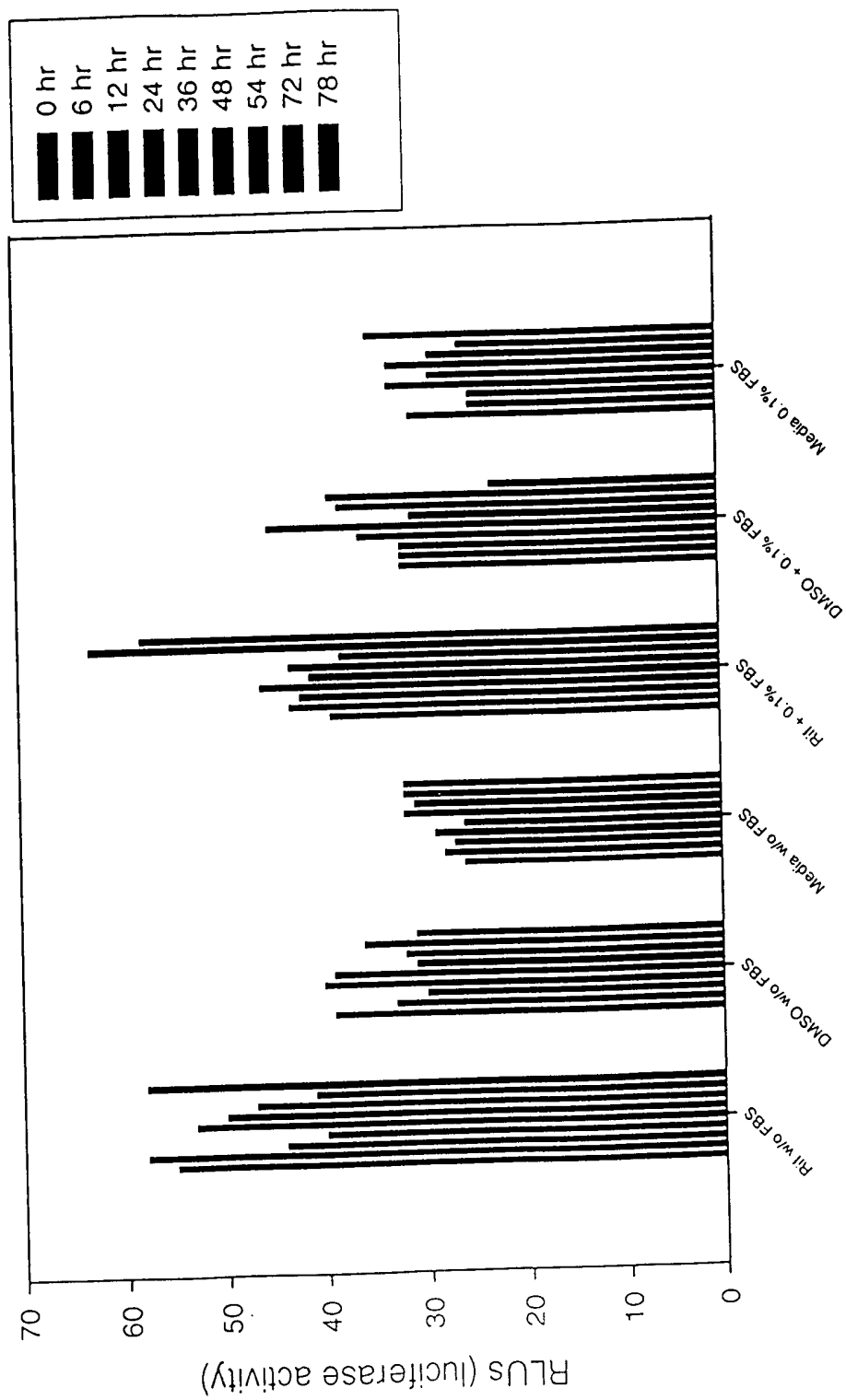


FIG. 11

Effect of Serum, DMSO, and Rifampicin on Luciferase Activity

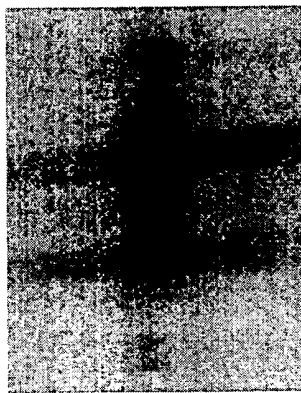


Treatment of Cells Containing pGL3 + pIRES/hPXR

FIG. 12

Human Hepatocytes # 899

10 μ g RNA per well



Lane 1, DMSO with 0.1 μ M DEX
 Lane 2, DMSO no DEX
 Lane 3, 10 μ M DEX
 Lane 4, 1 mM Phenobarbital
 Lane 5, 10 μ M Rifampicin
 Lane 6, 10 μ M Clotrimazole
 Lane 7, 10 μ M RU486

1 2 3 4 5 6 7

FIG. 13

hPXR-3A4 colony 1F

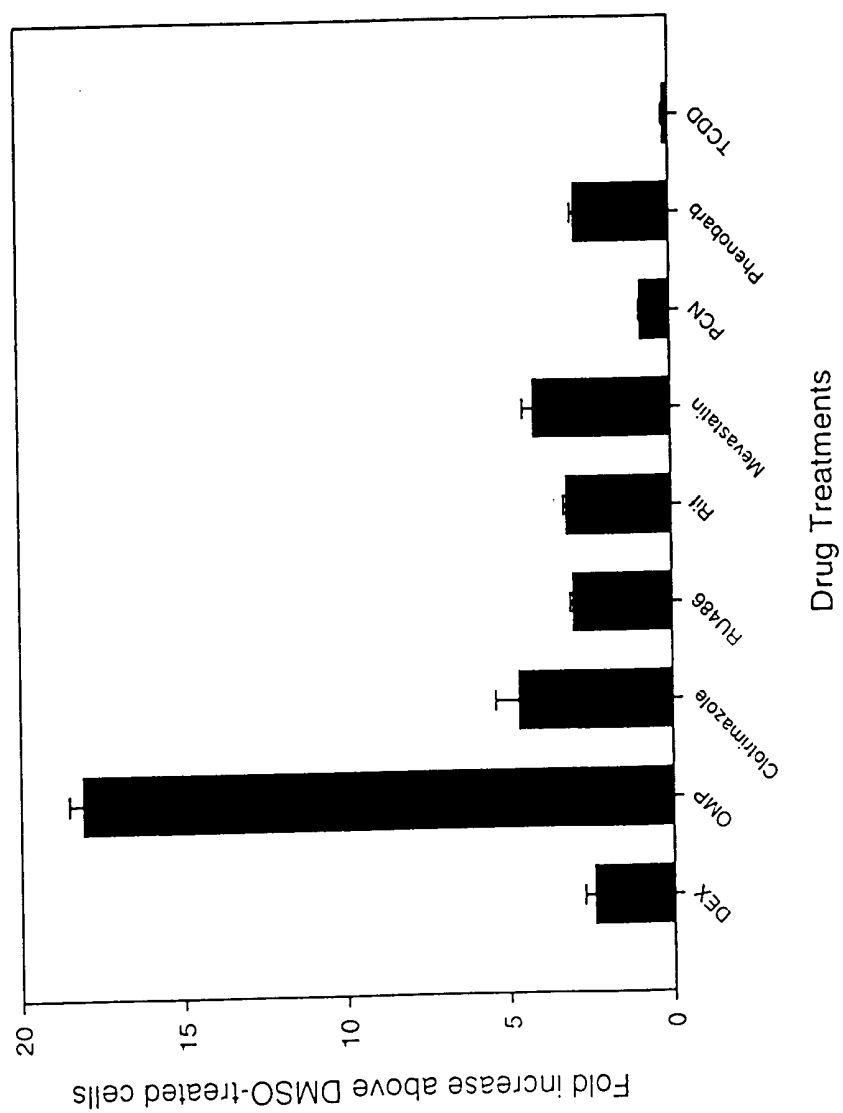


FIG. 14

Cell Culture

3A4 Colony 13

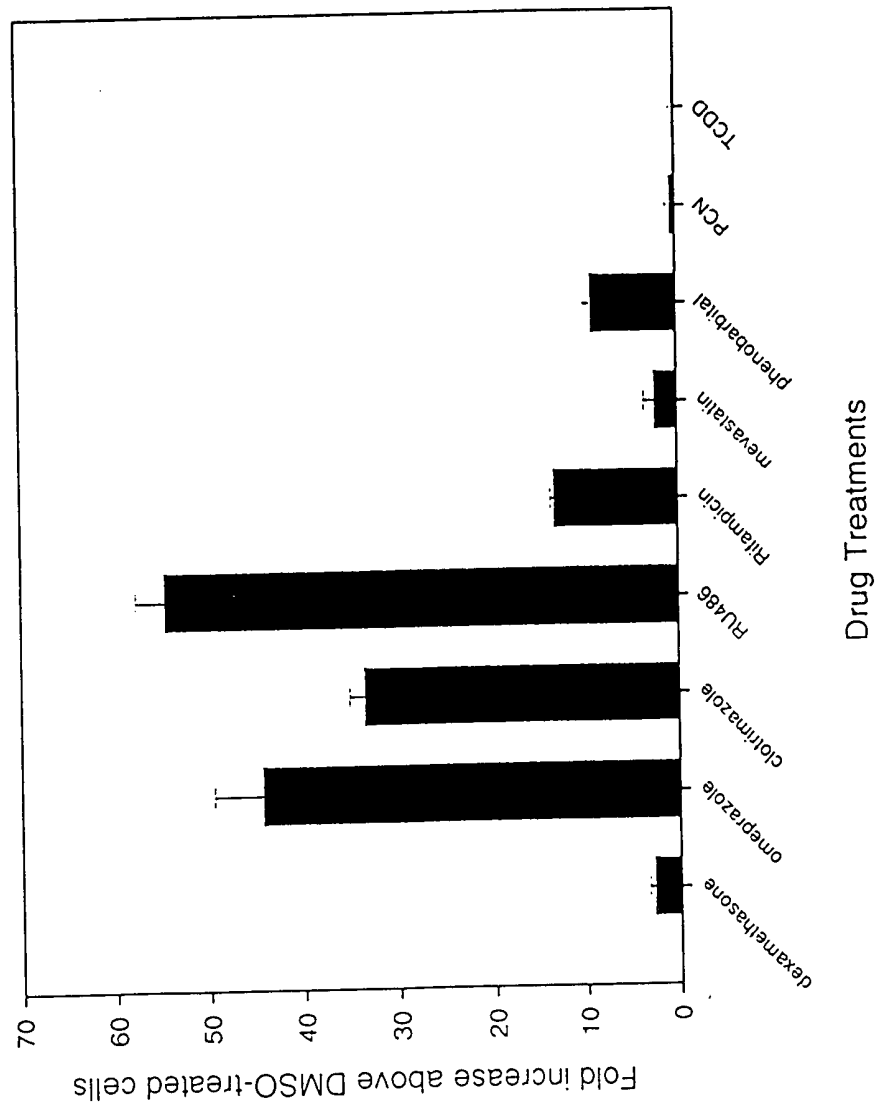


FIG. 15

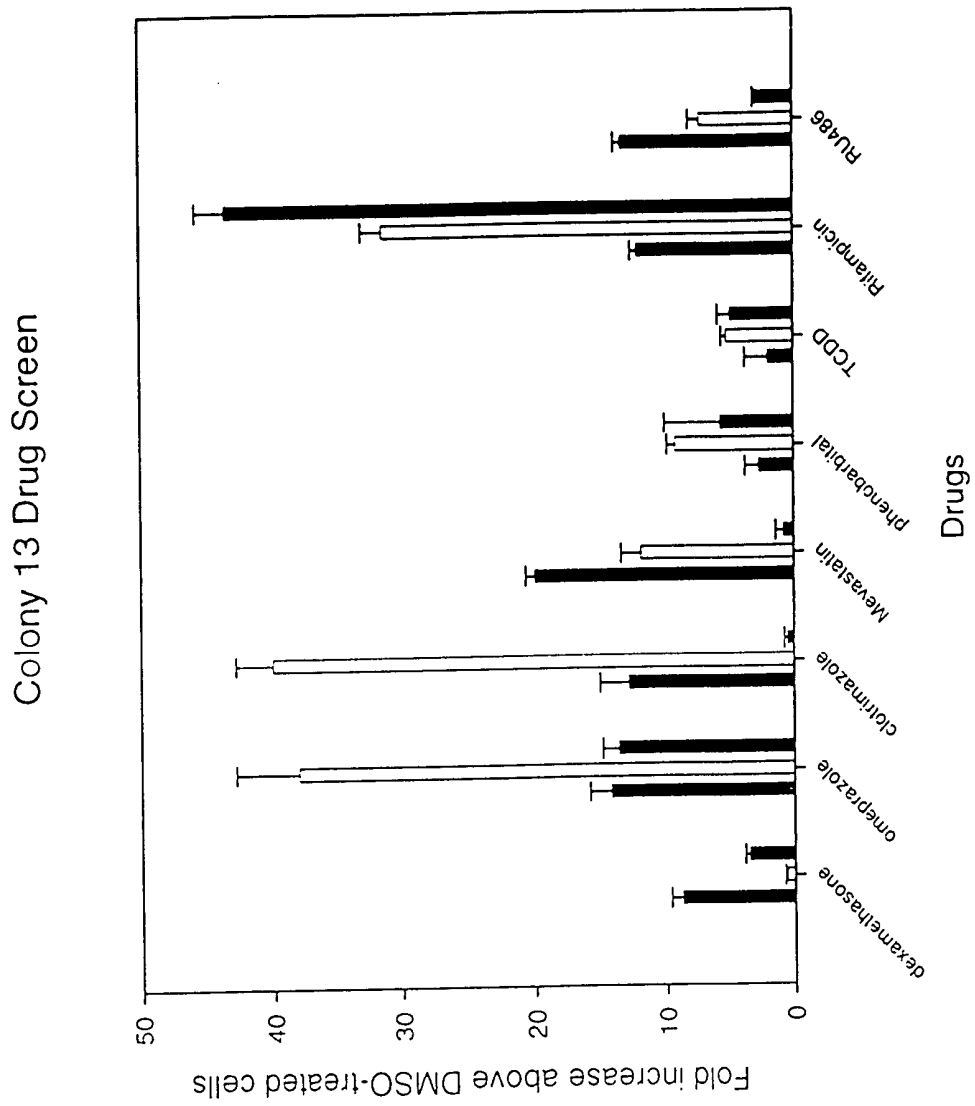


FIG. 16

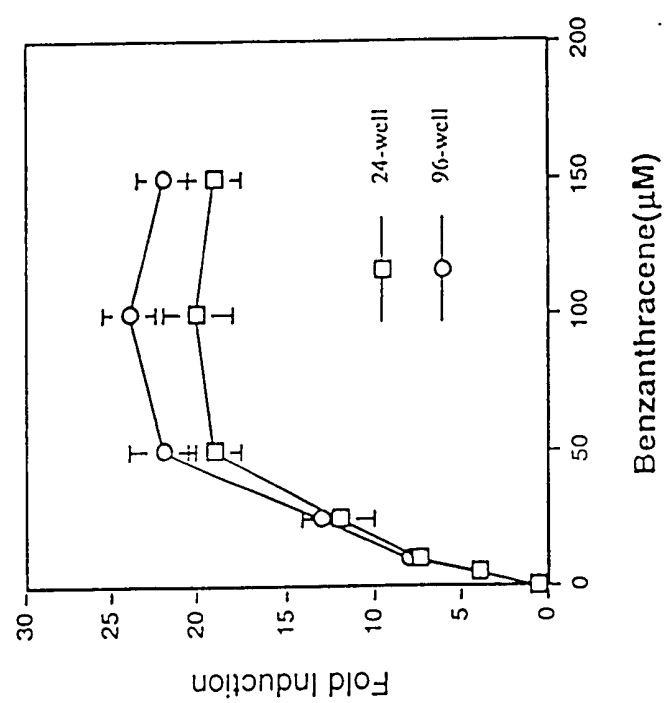


FIG. 17

F01F11/00 = F06C6/30

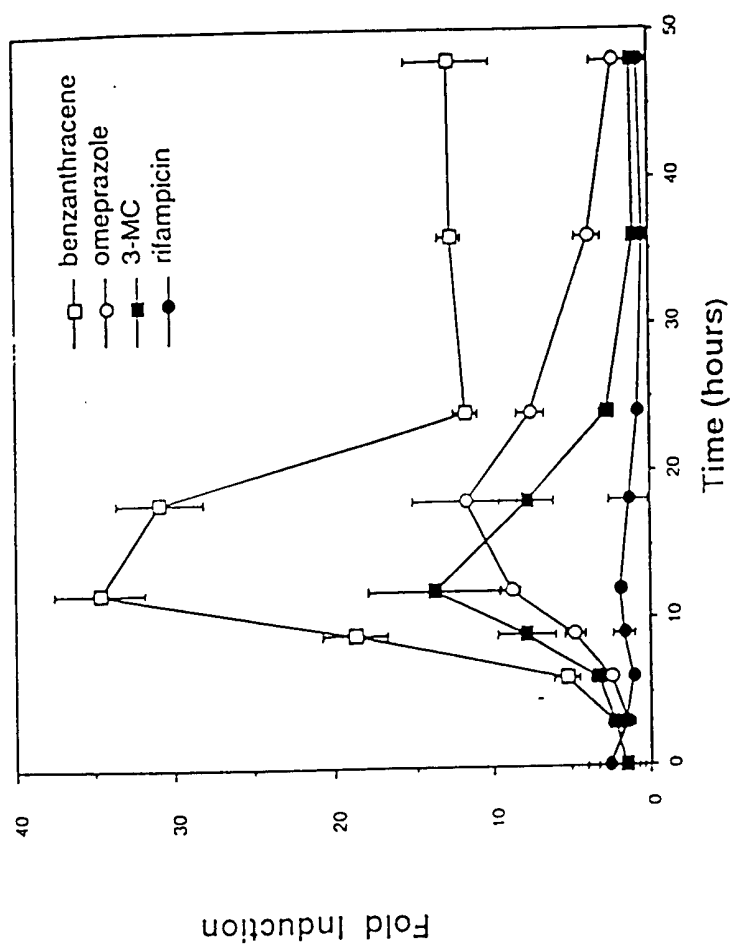


FIG. 18

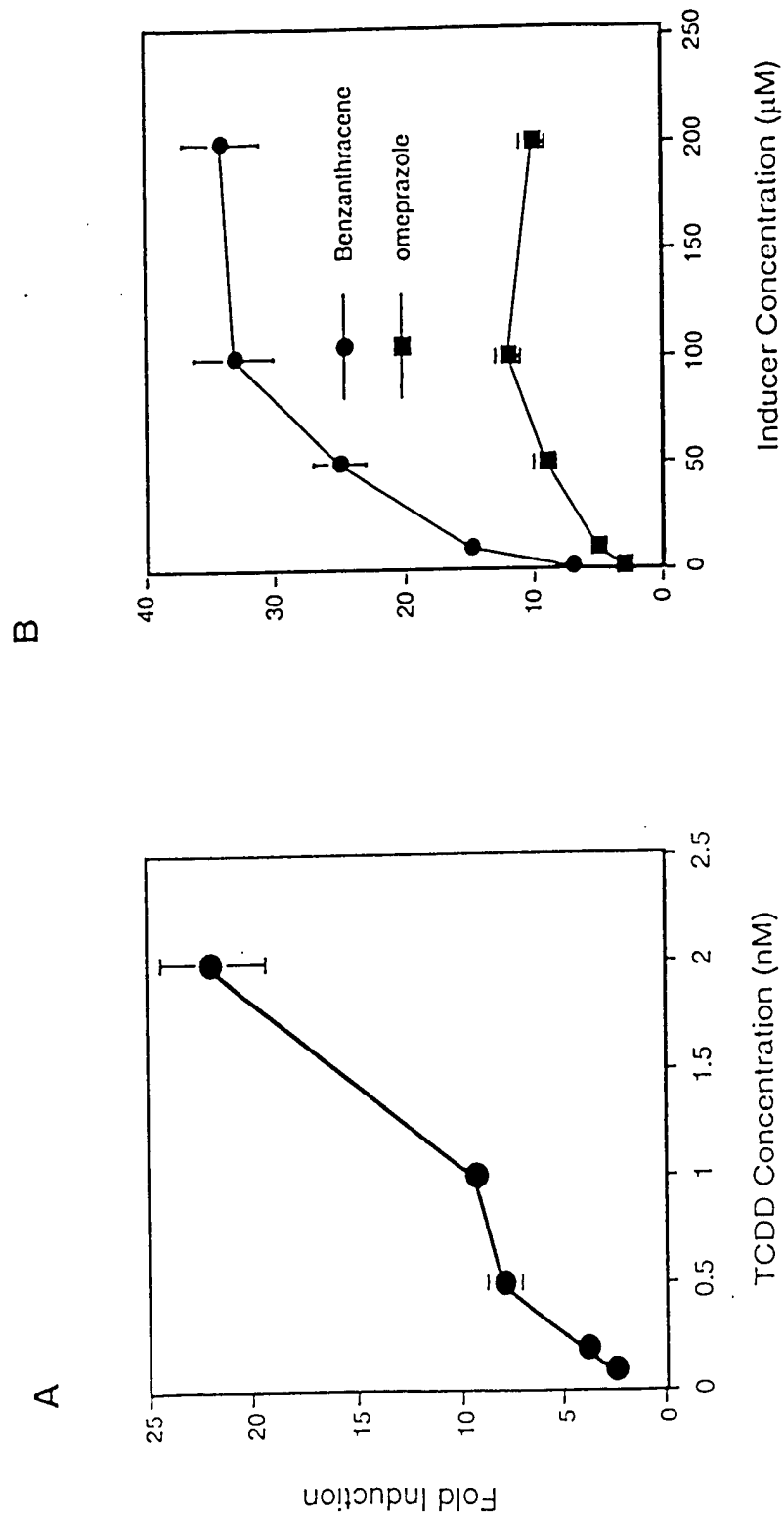


FIG. 19

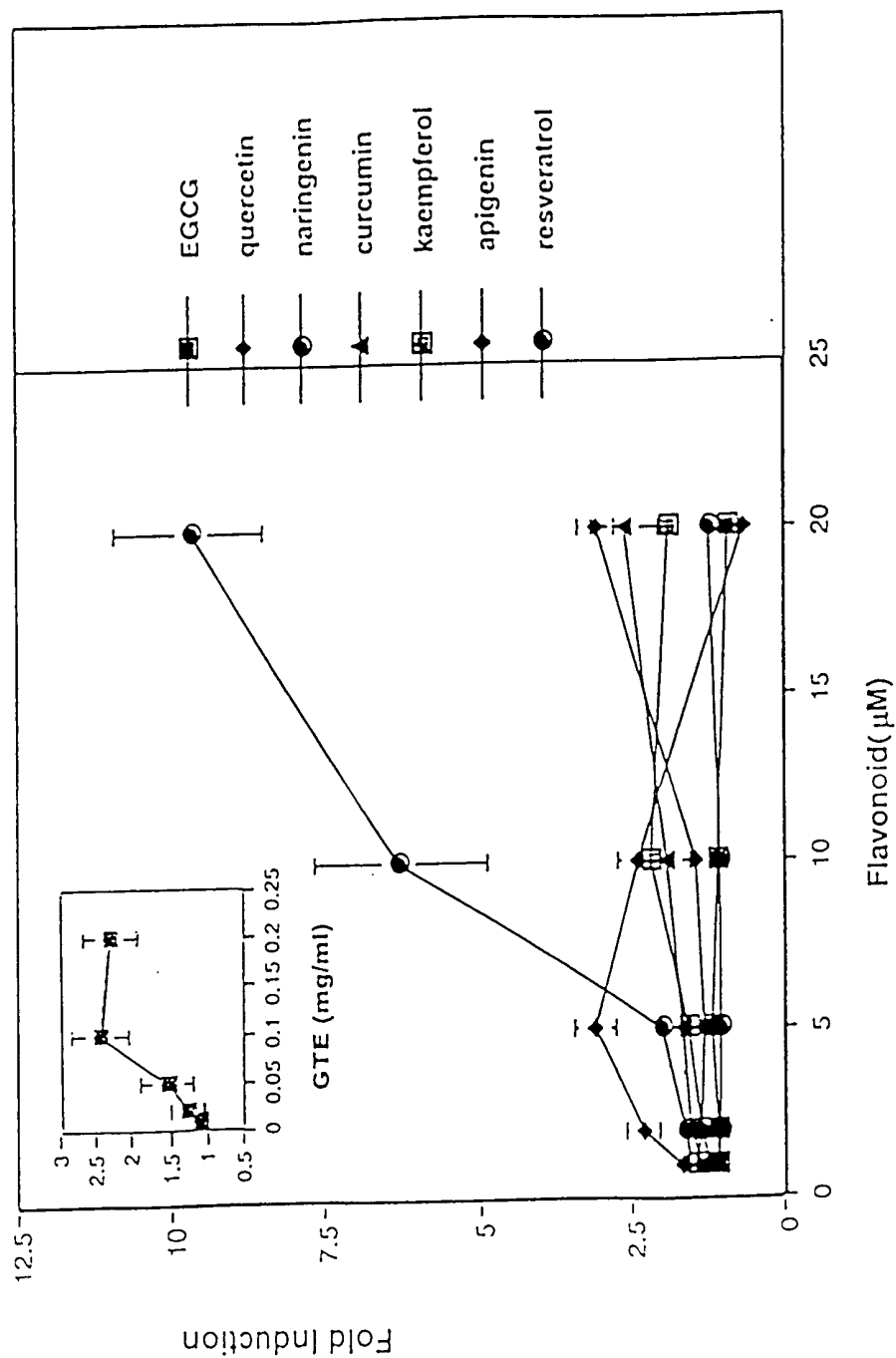


FIG. 20

TCDD and Flavonoids

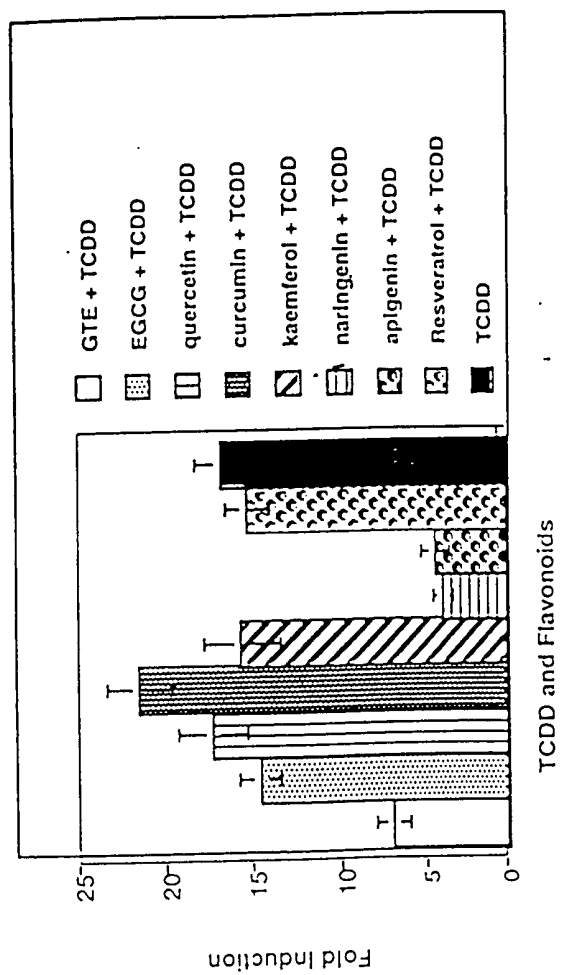


FIG. 21